



**Texas Water Development Board**  
**Well Schedule**

groundwater resources  
division

State Well Number: **19-57-203** Previous Well Number: County: **Jack** **237**

Latitude (dms): **330614** Longitude (dms): **975708** Coordinate Accuracy: **Global Positioning System - GPS**

River Basin: **Trinity River** GMA: **8** RWPA: **C** GCD: **Upper Trinity GCD**

Owner: **Jack County Generating Facility (Well #3)** Driller: **H2M Construction** Aquifer ID: **Other**  
Aquifer Code: **321PLPN**

Depth (ft): **120** Elevation (ft): **1084** **PALO PINTO LIMESTONE**

Source of Depth: **Driller's Log** Source of Elevation: **Digital Elevation Model -DEM**

Date Drilled: **01/24/2004** Well Type: **Withdrawal of Water**

Type of Lift: **Submersible Pump** Power: **Electric Motor** Horsepower: .

Construction: **Hydraulic Rotary** Completion: **Gravel Pack w/Screen**

Casing Material: **Steel** Screen Material: **Steel**

CASING INTERVALS:  
Casing/Blank Pipe (C)  
Well Screen/Slotted Zone (S)  
Open Hole (O)

	Dia. (in.)	Top (ft.)	Bottom (ft.)
C	7	0	45
S	7	45	85
C	7	85	120

**WATER USE**

Primary: **Public Supply** Secondary: Tertiary:

Water Levels: **Miscellaneous Measurements** Water Quality: **N**

1 measurement  
2004  
-45

Other Data: **C** Logs: **D**

**REMARKS:**

Owners well #3. PWS ID #1190009B.  
Teported yield 20 GPM with 55 feet  
drawdown after pumping 1 hour in  
2004. Specific capacity 0.36  
GPM/ft. Pumping level 100 feet.  
Pump set at 105 feet. Cemented from  
0 to 35 feet. Gravel packed from 35  
to 120 feet. Drillers report track-  
ing #31563.

Reporting Agency: **TWC/TNRCC/TCEQ**

Date Collected or Reported: **04/22/2011**

Recorded by:

*D.R. Jones*

TRACKING# 31563

## STATE OF TEXAS WELL REPORT

Date Entered: 1/26/2004

OWNER: Brazos Electric Power Cooperative, Inc.

OWNER P.O.Box 2585

ADDRESS: Waco, TX 76072

## ADDRESS OF WELL'S LOCATION:

3844 Henderson Ranch Rd.  
Bridgeport, TX 76427

COUNTY: Jack

LATITUDE: 330614

LONGITUDE: 975708

Brand/Model of GPS: Garmin

Owner's Well Number: 3

ELEVATION:

Grid Number: 19 - 57 - 2

## TYPE OF WORK:

PROPOSED USE: ☐ Monitor Well ☐ Env. Soil Boring ☐ Domestic ☐ Test Well☒ New Well ☐ Replacement Well☐ Industrial ☐ Irrigation ☐ Injection ☐ Geothermal Heat Loop☐ Deepening ☐ Reconditioning☒ Public Supply ☐ De-watering ☐ Rig Supply ☐ Stock or LivestockIf Public Supply well, were plans submitted to the TNRCC? ☒ Yes ☐ No

## WELL LOG:

## DIAMETER OF HOLE

## DRILLING METHOD:

Date Drilling

Dia. (in) From (ft.) To (ft.)

☐ Driven ☐ Air Hammer ☐ Hollow Stem Auger ☐ Bored

Started 1/24/2004

7.78 Surface 120

☐ Air Rotary ☐ Cable Tool ☐ Reverse Circulation

Completed 1/24/2004

☒ Mud Rotary ☐ Jetted ☐ Other

## ANNULAR SEAL DATA

From 35 ft. to 0 ft. #Sacks + Material 23 Cement

From ft. to ft. #Sacks + Material

From ft. to ft. #Sacks + Material

Method Used Trimmie Pipe

Cemented By Russell Covert

Distance to Septic System None

Distance to Property Line: 450+

Method of Verification Engineering &amp; Own

Approved by Variance No.

## BOREHOLE COMPLETION:

☐ Open Hole ☐ Underreamed ☐ Other☐ Straight Wall ☒ Gravel PackedGravel Packed Interval from 120 ft. to 35 ft.  
Size 0

## SURFACE COMPLETION:

☒ Surface Slab Installed ☐ Pitless Adapter Used☐ Surface Sleeve Installed ☐ Alternative Procedure Used

## WATER LEVEL:

Static Level 45 ft. below land surface

Artesian Flow gpm.

Date 1/24/2004

## PLUGGING INFO:

☐ Well Plugged within 48 hours

Casing left in well: Cement/Bentonite left in well:

From (ft.) To (ft.) From (ft.) To (ft.) Cem/Bent Sacks Used:

## TYPE OF PUMP:

☐ Turbine ☐ Jet ☒ Submersible ☐ Cylinder☐ Other

Depth to pump bowls, cylinder, jet, etc. 105

## PACKERS:

Type

Depth

## WELL TESTS:

Type of test: ☒ Pump ☐ Bailer ☐ Jetted ☐ Estimated

Yield: 20 gpm with 55 ft. drawdown after 1 hrs.

## WATER QUALITY:

Did Driller knowingly penetrate any strata which  
contained undesirable constituents? ☐ Yes ☒ No

Type of water: Paluxy

Depth of Strata: 25

Chemical Analysis made? ☒ Yes ☐ No

COMPANY NAME: H2M Construction

WELL DRILLER'S LICENSE NO. 54631

ADDRESS P.O.Box 667

Justin TX 76247

Name as Signature Russell Covert

Registered Driller Apprentice

## Driller Comments

TWDB SW #19-57-203 Doc Jones 4/22/2011

✓19-57.203

## WELL REPORT CONFIDENTIALITY NOTICE

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner. Please include the report's Tracking number on your written request.

Texas Department of Licensing Regulation  
Water Well Driller/Pump Installer Section  
P.O. Box 12157 Austin, TX 78711  
Toll free (800)803-9202 (512)463-7880 FAX (512)463-8616  
Email address: [water.well@license.state.tx.us](mailto:water.well@license.state.tx.us) Web address: [www.license.state.tx.us](http://www.license.state.tx.us)

### DESCRIPTION AND COLOR OF FORMATION MATERIAL

From (ft.) To (ft.) Description

0 to 30 Dirt & Red Clay  
30 to 55 Blue Shale  
55 to 80 Sand  
80 to 100 Blue Shale  
100 to 120 Gray Shale

### CASING, BLANK PIPE, AND WELL SCREEN DATA

Dia.	New/Used	Type	Setting From/To	Gage
6.58	New	Blank Steel	120 to 85	.280
6.58	New	Mfg. Screen	85 to 45	20k
6.58	New	Blank Steel	45 to +2	.280

19-57-203